

"APPROVED FOR RELEASE: 06/09/2000 CIA-RDP86-00513R000206020001-0

2005 Determination of Dissemination Level

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CIA-RDP86-00513R000206020001-0

Polarographic determination of hydroquinone in monomers. J. Exner and M. Boldanecký. Collection Czechoslovak. Chem. Commun., 20, 1265 (1955) (in German).—See C.A. 49, 14578b.

(1)

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CIA-RDP86-00513R000206020001-0

Autoxidation of butyl methacrylate

APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000206020001-0"

BOHDANECKY, MILOSLAV

CZECHOSLOVAKIA/Chemistry of High-Molecular Substances.

I

Abs Jour: Ref. Zhur-Khimiya, No 11, 1958, 38470.

Author : Bohdanecky Miloslav, Exner Josef  
Inst : Not given.

Title : Dependence of Viscosity of Solutions of Polymers on  
Concentrations. Role of Non-Newtonian Flow.

Orig Pub: Chem listy, 1957, 51, No 6, 1029-1035.

Abstract: Determinations were made of the branching of molecules of a polymer on the basis of the equations of Khaggins  $\eta_{sp}/C = [\eta] + K_H [\eta]^2 C$  (1), Shul'ts  $\eta_{sp}/C = [\eta] + K'[\eta]_1 \eta_{sp}$  (2) and Martin  $\eta_{sp}/C = [\eta] + K_M [\eta] C$  (3). A study was made of the invariance in the equations on the molecular weight and on the gradient of the rate for polymethyl methacrylate in benzene, toluene, tetrachloroethane and chloroform, and for polybutyl methacrylate in chloroform.

Card : 1/2

CZECHOSLOVAKIA/Chemistry of High-Molecular Substances.

I

Abs Jour: Ref. Zhur-Khimiya, No 11, 1958, 38470.

It was established that for  $[\eta] < 300$  it is possible to use any equation without calculation of the non-Newtonian flow. With higher values of  $[\eta]$  the applicability of equation (1) is limited. Equations (2) and (3) are primarily suitable for a zero value of the gradient of the rate; however, they are also used with satisfactory accuracy for a constant gradient other than zero. In the case of a variable gradient, only equation (3) is approximately valid. The constants in equations (2) and (3) increase with an increase of the gradient and with the molecular weight, not depending on the molecular weight only in the case of a zero gradient of rate.

Card : 2/2

SOUDAN CRY, Milesite,

Distr: 1E2a(j)

Melt viscosities of low-molecular-weight polycondensates. Miloslav Bobdanecký, Jiří Tamehyna, and Vladimír Zvonař (Research Inst. Synthetic Resins & Varnishes, Pardubice, Czech.), *Carm. průmysl* 8(3), 382-5 (1958).—Novolaks were prep'd. by the condensation of *p*-tert-butylphenol and HCHO (molar ratio 1:1) in 1% H<sub>2</sub>SO<sub>4</sub> at 100°. After purification by distn. at 200-50° and 1 mm. Hg under N, they were fractionated from 10% EtOH with H<sub>2</sub>O. Polyesters were prep'd. from phthalic and maleic anhydride (molar ratio 1:4) and ethylene glycol by heating under CO<sub>2</sub>. The mol. wts. of the novolaks were detd. cryoscopically in dioxane and ebulliometrically in toluene. The mol. wts. of the polyesters were detd. by end-group analysis. The melt viscosity of the novolaks was detd. in an evacuated capillary viscometer with a weighed sample fused in. The melt viscosity of the polyesters was detd. in a Höppler rheoviscometer or a Höppler microplastometer. At const. temp.,  $T$ , log  $\eta$  was a linear function of the mol. wt.  $M$  for the novolaks and a linear function of log  $M$  for the polyesters. The dependence on  $T$  was expressed by Vogel's equation:  $\log \eta = \log B + A/(T - T_0)$ . For the novolaks,  $B = 1.66 \times 10^{-3}$ ,  $A = 160 + 0.6M$ , and  $T_0 = 500$ . For polyesters,  $B = 1.62$ ,  $A = 3781 \log(M/80)$ , and  $T_0 = 248$ . The temp. coeff. cannot be simply related to the activation energy of viscous flow, because it also depends on structural changes such as H-bond assoc.

H. Newcombe

6  
2-May  
1

*Bohdanecky, M.*

CZECHOSLOVAKIA/Atomic and Molecular Physics - Physics of Polymers D-9

Abstr Jour : Ref Zhur - Fizika, No 11, 1958, No 25108

Author : Bohdanecky M., Exner J.

Inst : Not Given

Title : Concentration Dependence of the Viscosity of Solutions of  
Polymers, Influence of Non-Newtonian Flow.

Orig Pub : Collect. czechosl. chem. commun., 1958, 23, No 2, 198-205

Abstract : No abstract

Card : 1/1

BUDANECKY M.

COUNTRY	:	CZECHOSLOVAKIA.	I
CATEGORY	:	High Molecular Chemistry.	
ABS. JOUR.	:	RZKhim., No. 20, 1959, No. 73586.	
AUTHORS	:	<u>Buhdanecky, M.</u> ; Sternschuss, A.	
INST.	:	-	
TITLE	:	The Composition of Solidified Polyester Resins.	
ORIG. PUB.	:	Chem. listy, 1958, 52, No. 8, 1644-1645.	
ABSTRACT	:	There were investigated the copolymers of the polyester (maleic anhydride plus phthalic anhydride, 1 : 1.2 mol) (I) with various amounts of styrene (II), obtained in the presence of 20% dimethylphthalate, and also copolymers of polyesters, which at a constant weight relation, polyester : II, contained various amounts of phthalate groups. Polymerization is initiated by 3% methylcyclohexanone hydrogen peroxide in the presence of 1% of Co naphthanate. Polymerization proceeded for 9-18 hours at 25° and at	

CARD: 1/3

COUNTRY :  
CATEGORY :

I

ABS. JOUR. : RZKhim., No. 20, 1959, No. 73686.

AUTHOR :  
INST. :  
TITLE :

ORIG. PUB. :

ABSTRACT : the end of one hour at 100°. The total content of phthalate acid and the incompletely-reacted fumaric acid was determined polarographically after the hydrolysis of the polyester resin by means of a 30-hour heating with 0.5 n. NaOH up to 400°; the content of II in a benzene extraction from the hydrolyzer was determined by the amperometrical method with the application of  $KBrO_3$ . Practically, in all cases of a 100% II conversion, the fumarate conversion never attained this value.

CARD: 2/3

I-2

COUNTRY :  
CATEGORY :

I

ABS. JOUR. : RZKhim., No. 20, 1959, No. 73686.

AUTHOR :  
INST. :  
TITLE :

ORIG. PUB. :

ABSTRACT : With an increase of the II excess in conolymerization with I, and with the increase of the number of phthalate groups, in the initial polyester, the degree of the fumarate conversion also increases. Compare RZKhim, 1958, No. 17, 59763.--Antonin Emr

CARD: 3/3

Bohdanecký, Miloslav

Physical properties of phenolic novolacs. Miloslav Bohdanecký and Jiří Tamchyna (Výzkumový ústav syntetického polymeru, Pardubice, Czech.). Chem. průmyslu 9, 221-3 (1959); cf. C.A. 52, 21226.

The sp. vol. ( $V_{sp}$ ) of phenolic (I) and  $\mu$ -terti butyphenolic (II) novolacs was found to decrease with increasing mol. wt. ( $M$ ) to a limiting value:  $V_{sp} = \alpha + \beta/M$  where, for I and II,  $\alpha = 0.767$  and  $0.985$ , resp., and  $\beta = 17.8$  and  $40.0$ , resp. From this the vol. dilatation coeff. ( $\gamma$ ) was calcd. for I:  $\gamma = -(4.6 \times 10^{-4} + 0.458/M)$ . From the dependence of the molar vol. ( $V_{mol}$ ) on  $M$ , the value of  $V_{mol}$  of the chain unit was found greater for the end units (89.9 and 178, resp.) than for the inner units (81.1 and 159.6, resp.), the increase of  $V_{mol}$  with decreasing  $M$  being attributed to the disturbing effect of end arrangement of macromols. The dependence of the softening points ( $T_m$ ) of I and II is expressed by  $1/(T_m - T_c) = c_1 + C_1/M$ ; for I and II,  $T_c = 300$  and  $340$ ;  $c_1 = 4.6 \times 10^{-1}$  and  $3.42 \times 10^{-1}$ ;  $C_1 = 45.6$  and  $11.0$ . J. Šebenda

COUNTRY	:	Czechoslovakia	I
CATEGORY	:		
ABS. JOUR.	:	RZhKhim, No. 5 1960, No.	20758
AUTHOR	:	Bohdanecky, M. and Sternschuss, A.	
INST.	:	Not given	
TITLE	:	On the Composition of Cured Polyester Resins	
ORIG. PUB.	:	Collection Czechoslov Chem Commun, 24, No 3, 1008-1009 (1959)	
ABSTRACT	:	See RZhKhim, 1959, No 20, 73686.	

1128 *JAN D*  
CARD: 1/1 427

307/492  
International symposium on macromolecular chemistry, Moscow, 1960.

Polymerization, oligomerization and polymerization of alkali USSR, Moscow, 1960, 6-10 July, 1 meeting, 1 conference, Satajaj, I. (International Symposium on Macromolecular Chemistry held in Moscow June 14-18, 1960), Papers and Printed.

Sponsoring Agency: The International Union of Pure and Applied Chemistry, Commission on Macromolecular Chemistry, Tech. Ed., T. V. Polyakov.

PURPOSE: This collection of articles is intended for chemists and researchers interested in macromolecular chemistry.

COMMITTEE: This is Section I of a multi-volume work containing scientific papers on macromolecular chemistry in Moscow. The material includes data on the synthesis and properties of polymers, and on the processes of polymerization, copolymerization, polymerization and polycondensation. Each text is presented in full or summarized in French, English, and Russian. There are 47 papers, 28 of which were presented by Soviet, Romanian, Hungarian, and Czechoslovakian scientists. The personalities are mentioned. References accompanying individual articles.

Tsvetkov, Ya. I., B. A. Dolgopolov, T. G. Zhuravleva, I. I. Kovalchuk, and I. I. Kurnikova (USSR). On the Synthesis of Chloro and Fluorochlorine Polymers 72
Zilberman, Yevel, A. Ye. Kullens, and E. M. Tsvetkov (USSR). New Method of Preparation of Polymers and their Differences 90
Kazakov, J. L. (USSR). Chain Polymerization and Copolymerization of Branched Polymers 97
Lebedeva, T. V., N. G. Lukyanov, L. V. Zubkova, and G. G. Chubarev (USSR). On the Structure and Properties of Crystalline Forms of the Types of Poly- $\beta$ -Hydroxy and Poly- $\alpha$ -Hydroxy Acrylic Acid 101
Kazakov, J. L. (USSR). Chain Polymerization and Copolymerization of Branched Polymers 101
Lebedeva, T. V., N. G. Lukyanov, L. V. Zubkova, and B. A. Kurnikov (USSR). Synthesis of Crystalline Polyvinylchloride 118
Ashrafi, Lada, and Z. M. Razmankar (IRAN). Polymerization of Polyfunctional Compounds 121
Polyakov, T. V., M. Dianov, E. Arshinov, and H. Tomash, (Romania). Polymerization of Vinylchloride in the Presence of Butyllithium and its Derivatives 121
Korshak, V. V., S. I. Sosulin, and V. P. Alibekova (USSR). On the Preparation of the New Types of Linear Polymers by the Reaction of Polyacetylene, H. S., A. V. Trofimov, and E. O. Durnev (USSR). The Synthesis of Crosslinked Polymers on a Complex Catalyst ( $(CH_2)_3NPFCl_2$ ) 132
Korshak, V. V., S. I. Sosulin, and E. O. Durnev (USSR). The Effect of Chemical Structure on the Polymerization Activity of the Unsaturated Oligomeric Compounds 136
Kazakov, J. L., L. V. Zubkova, A. V. Borisenko, and V. V. Klementova (USSR). Coagulation of Polymers 136
Kotin, N. M., M. M. Kiselev, and P. S. Plotnikov (USSR). The Effect of Chemical Structure on the Polymerization Activity of the Unsaturated Oligomeric Compounds 140
Volkov, N. V. (USSR). Coagulation Processes in the Polymerization of Diisopropylene 147
Card 49

BOHDANECKY, M.

Viscometric properties of polymethyl methacrylate in  
poor solvents. Coll Cz Chem 29 no.4:876-885 Ap '64.

1. Institute of Macromolecular Chemistry, Czechoslovak  
Academy of Sciences, Prague.

QUADRAT, O., BOHDANECKY, M.

On the structure and properties of polyanides. Pt. 1.-15.  
Coll Cz Chem 29 no. 2912449-2478 D '64.

1. Institute of Macromolecular Chemistry, Czechoslovak Academy  
of Sciences, Prague.

BOHDANECKY, M.

Volume effects in solutions of polymethyl methacrylate in good solvents. Coll Cz Chem 30 no.5:1564-1575 My '65.

Determination of the Mark-Houwink constant  $k_0$  for an ideal solvent from viscometric data measured in non-ideal solvents. Ibid.:1576-1596

1. Institute of Macromolecular Chemistry of the Czechoslovak Academy of Sciences, Prague. Submitted July 13 and 14, 1964.

BUDANECKY, M.

CZECHOSLOVAKIA

MOLK, P; BUDANECKY, M; KOMORNÍK, O

Institute of Macromolecular Chemistry, Czechoslovak Academy  
of Sciences, Prague - (for all)

Prague, Collection of Czechoslovak Chemical Communications,  
No 1, January 1966, pp 353-359

"The viscosity constant of non-Newtonian solutions."

CZECHOSLOVAKIA

KOLINSKY, J; BORODANECKY, M.

1. Research Institute of Chemical Technology, Usti nad Labem  
(for ?). 2: Research Institute of Synthetic Resins and  
Lacquers, Pardubice - (for ?)

Prague, Collection of Czechoslovak Chemical Communications,  
No 7, July 1966, pp 2841-2850

"Kinetics of the etherification of phenol alcohols. Part 2:  
Side reactions."

(3)

CZECHOSLOVAKIA

KOLINSKY, J; VASTA, M; CHROMECEK, R; BOHDANECKY, M

1. Research Institute of Chemical Technology, Usti nad  
Labem - (for ?); 2. Research Institute of Synthetic  
Resins and Lacquers, Pardubice - (for ?). (Present  
address of Chromecek and Bohdanecky; Institute of  
Macromolecular Chemistry, Czechoslovak Academy of  
Sciences, Prague)

Prague, Collection of Czechoslovak Chemical Communications,  
No 7, July 1966, pp 2714-2726

"Kinetics of the etherification of phenol alcohols. Part I:  
Effect of structure of the phenol alcohol on the rate of  
etherification."

BOHDANECKY, Z.

The effect of some drugs on the biopotentials of the brain.  
Review of the literature. Cas. lek. cesk. 101 no.20:97-119  
18 My '62.

1. Vyzkumny ustav pro farmacii a biochemii v Praze, reditel dr. inz.  
O.Nemecek.  
(ELECTROENCEPHALOGRAPHY pharmacology)

BENESOVA, O.; BOHDANECKY, Z.; VOTAVA, Z.

Comparative studies on the effect of Imipramine and Propazepine by  
electrophysiological methods on animals with implanted electrodes.  
Activ. nerv. sup. 4 no.2:215-216 '62.

1. Farmakologicky ustav LFH KU a Vyzkumny ustav pro farmacii a biochemii,  
Praha.

(IMIPRAMINE pharmacol) (IMIPRAMINE rel cpds)  
(BRAIN pharmacol)

BOHDANECKY, Z.; BENESOVA, O.

Effect of some derivatives of Amitryptylin on the EEG behavior in rabbits. Activ. nerv. sup. 4 no.2:216 '62.

1. Vyzkumny ustav pro farmacii a biochemii, Praha a Farmakologicky ustav lekarske fakulty hygienicke, Praha.

(ANTIDEPRESSIVE AGENTS pharmacol) (ELECTROENCEPHALOGRAPHY)

BOHDANECKY, Z.; NECINA, J.

Course of some pharmacological tests in functionally decorticated animals. Physiol. bohemoslov. 12 no.1:55-61 '63.

1. Research Institute for Pharmacy and Biochemistry, Research Institute of Natural Substances, Prague.

(CEREBRAL CORTEX)	(THIOPENTAL)	(HYDROXYDIONE)
(ETHERS)	(MAGNESIUM SULFATE)	(CAFFEINE)
(PENTYLENETETRAZOLE)	(AMPHETAMINE)	(STRYCHNINE)
(PHENYLBUTAZONE)	(CHLORPROMAZINE)	(MEPERIDINE)
		(MORPHINE)

CZECHOSLOVAKIA

O. BENESOVA and Z. BOUDANECKY, Pharmacy and Biochemistry Research Institute and Department of Pharmacology of Faculty of Medical Hygiene (Farmakologicky ustav lekarske fakulty hygienicke) Charles University, Prague.

"Separating Ataractic and Antidepressant Drug Effects by Electrophysiologic Test Methods in Animals."

Prague, Activitas Nervosa Superior, Vol 5, No 2, May 63; p 173.

Abstract: Study of parenteral amitriptyline, prothiadene, imipramine, chlorproheptadiene, propazepine, nialamide, chlorpromazine, reserpine, levomepromazine, chlorprothixene and methylene blue on EEG effect of 0.1 mg./Kg. physostigmine i.v. in rabbits with imbedded electrodes. Ataractic drugs potentiated, antidepressant ones antagonized effect.

1/1

12

BOHDANECKY, Z. ; WEISS, T.

The electrophysiological manifestations of narcotic state  
evoked by magnesium sulphate. Activ. nerv. sup. 6 no.1:42  
'64.

\*

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CIA-RDP86-00513R000206020001-0

ROLDAN, E.; WEISS, T.; BOHDANECKY, Z.

Experimental influencing of the duration of sleep cycles with  
rats. Activ. nerv. sup. 6 no.1:42-43 '64

\*

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CIA-RDP86-00513R000206020001-0"

VOTAVA, Z.; BENESOVA, O.; BOHDANECKY, Z.; METYS, J.; METYSOVA, J.

New concept of the anticholinergic mechanism of the action of  
antidepressant thymoleptic drugs. Postepy hig. med. dosv. 18  
no. 6: 925-944 N-D '64

1. Department of Pharmacology, Medical Faculty of Hygiene, Charles  
University and Research Institute of Pharmacy and Biochemistry,  
Prague.

BENESOVA, O.; BOEDANECKY, Z.; VOTAVA, Z.

EEG arousal reaction induced by the inhibitors of cholinesterase  
and its modification by atropine and benactyzine in rabbits.  
Activ. nerv. sup. (Praha) 7 no. 2:148-151 '65

1. Institute of Pharmacology, Medical Faculty of Hygiene,  
Charles University, Prague, 2. O. Benesova's address: Praha 10,  
Srobarova 50.

SOUSKOVA, M.; BOHDANECKY, Z.

Differences in the effect of atropine, physostigmine and certain  
combinations of drugs on the higher nervous activity of rats  
with different excitability levels. Physiol. Bohemoslov. 14  
no. 2:191-200 '65.

1. Research Institute for Experimental Therapy, Prague, and  
Research Institute for Pharmacy and Biochemistry, Prague.

L 12946-66

EWT(1)/EWA(j)/EWA(b)-2 R0

ACC NR: AP6005643

SOURCE CODE: CZ/0079/65/007/002/0148/0151

AUTHOR: Benesova, O.; Bohdanecky, Z.; Votava, Z.

ORG: Institute of Pharmacology, Medical Faculty of Hygiene, Charles University,  
Prague

TITLE: EEG arousal reaction induced by the inhibitors of cholinesterase and its modification by atropine and benactyzine in rabbits [This paper was presented at the Third Interdisciplinary Conference on Experimental and Clinical Study of Higher Nervous Functions held in Marianske Lazne from 19 to 23 October 1964.]

SOURCE: Activitas nervosa superior, v. 7, no. 2, 1965, 148-151

TOPIC TAGS: drug effect, EEG, rabbit, electrophysiology, nervous system drug

ABSTRACT: Physostigmine (which causes a short-lasting inhibition of cholinesterase) and diethylparanitrophenyl phosphate (which is a long-lasting inhibitor) were administered to rabbits with implanted cortical and subcortical electrodes. 0.1mg/kg was administered and induced a clear EEG arousal reaction. Theta activity lasting 18-20 min. was caused by the first drug; the second one took longer to show an effect, but it lasted for 1-2 hours. During this period theta activity appeared in several peaks lasting from 2 sec. to several min. The changes were noticed only in subcortical records. When atropine and benactyzine were administered prior to the inhibitors, theta activity was shortened in proportion to the amount of drug administered. Orig. art. has: 2 figures and 1 table. [JPKS]

SUB CODE: 06 / SUBM DATE: none

Card 1/1

L 29464-66

ACC NR: AP6019987

SOURCE CODE: CZ/0079/65/007/003/0273/0274

28  
B

AUTHOR: Bohdanecky, Z.

ORG: Research Institute for Pharmacy and Biochemistry, Prague

TITLE: Electrophysiological analysis of d- and l-cycloserine in rabbits. <sup>22</sup> This paper was presented at the 7th Annual Psychopharmacological Meeting, Jesenik, 20-23 January 1965

SOURCE: Activitas nervosa superior, v. 7, no. 3, 1965, 273-274

TOPIC TAGS: electrophysiology, rabbit, pharmacology, brain

ABSTRACT: The author attempted to determine the possibility of identifying cycloserine (CS) isomers by electrophysiological methods, and to see whether the antidepressant properties of CS can be correlated with experiments on animals. 6 rabbits were used in the experiments. The 3 isomers showed a different effect upon the subcortical theta activity induced by physostigmine. l-CS has an anticholinergic action, and this confirms its antidepressant properties. d-CS shows no effect on theta activity, dl-CS shows a significant reduction of this activity.

Orig. art. has: 1 figure. [Orig. art. in Eng.] [JPRS]

SUB CODE: 06/ SUBM DATE: none

Card 1/1 RV

L 29517-66

ACC NR: AP6019997

SOURCE CODE: C2/0079/65/007/003/0284/0285

AUTHOR: Bohdanecky, Z.; Votava, Z.

28  
B

22

ORG: Research Institute for Pharmacy and Biochemistry, Prague

TITLE: Comparative study of hydrothiadene<sup>22</sup> and its desmethyl derivative (norhydro-thiadene). II. Electrophysiological effects upon rabbits

SOURCE: Activitas nervosa superior, v. 7, no. 3, 1965, 284-285

TOPIC TAGS: electrophysiology, rabbit, pharmacology

ABSTRACT: Experiments were conducted on 6 rabbits. Theta activity was induced by physostigmine and by nicotine; hydrothiadene shortened the duration of theta activity more than norhydrothiadene. It also has a satisfactory central anticholinergic activity, and could be tried as an antidepressant. Orig. art. has: 2 figures. [Orig. art. in Eng.] [JPRS]

SUB CODE: 06/ SUBM DATE: none/ ORIG REF: 002/ OTH REF: 002

Card 1/1 JS

LCM-50  
ACC NR: AP6Q32385

05110-62 RO

SOURCE CODE: CZ/0053/66/015/005/0417/0417

AUTHOR: Benesova, O.; Bohdanecky, Z.; Votava, Z.

19

B

ORG: Department of Pharmacology of the Medical Faculty for Hygiene, Prague  
(Farmakologicky ustav Lekarske fakulty hygienicke)

TITLE: Influence of atropine, scopolamine, and benactizyn on the action of cholinesterase inhibitors

SOURCE: Ceskoslovenska fysiologie, v. 15, no. 5, 1966, 417

TOPIC TAGS: drug effect, toxicology, pharmacology, atropine, scopolamine, benactizyne

ABSTRACT: The influence of atropine, scopolamine, and benactizyn on the action of two cholinesterase inhibitors physostigmine and paraoxon (diethylparanitrophenyl phosphate) was examined. Scopolamine was found the most effective antagonist with respect to CNS effect. Investigation of the general effects has shown that the physostigmine toxicity is reduced more effectively by scopolamine and benactizyne, and less effectively by atropine. The reducing effect of all three drugs on the

Card 1/2

L 45587-66 EWT(m)/T/EWP(t)/ETI IJF(c) JD/AIG  
ACC NR: AP6028714

SOURCE CODE: UR/0185/66/011/008/0917/0918

AUTHOR: Bohdanovych, A. S.; Ivzhenko, M. A.; Koval'ov, V. K.; Sykors'kyy, Yu. A.;  
Yurachkiv's'kyy, P. O.; Bryhynets', V. P.

40  
39

B

ORG: Kiev Polytechnical Institute (Kyyivs'kyy politekhnichnyy instytut)

TITLE: Dislocations<sup>16</sup> and V-centers in KCl crystals<sup>11</sup><sup>11</sup>

SOURCE: Ukrayins'kyy fizichnyy zhurnal, v. 11, no. 8, 1966, 917-918

TOPIC TAGS: potassium chloride, crystal lattice dislocation, x-ray coloring, color center, crystal absorption spectrum

ABSTRACT: This article endeavors to explain the role of dislocations in creating V-centers in KCl crystals subjected to x-rays at room temperatures. Four crystals of "pure" KCl grown from a melt by the Kyropoulos method (two each with dislocation density of  $5 \cdot 10^6$  and  $5 \cdot 10^4 \text{ cm}^{-2}$ ) were colored by x-rays at room temperature and their absorption spectra were then photospectrometrically measured. Comparison of graphs plotted from the results of "hard" and "soft" coloring showed that (1), other coloring conditions being equal, the crystals with more dislocations chiefly formed  $V_3$ -centers ( $218 \text{ m}\mu$ ), while those with fewer dislocations gave only  $V_2$ -centers ( $230 \text{ m}\mu$ ), and (2) the spectral makeup of V-absorption does not

Card 1/2

L 45587-66

ACC NR: AP6028714

depend on "hardness" of crystal coloration, not only refuting the view that "hard" and "soft" x-rays create V<sub>3</sub>- and V<sub>2</sub>-centers, respectively, but also suggesting that V<sub>3</sub>-centers are defects formed either in or near the dislocations themselves, while V<sub>2</sub>-centers form in the lattice far from them and require lattice vacancies. Further studies showed that the preceding assumption is true and that the V<sub>2</sub>- to V<sub>3</sub>-center ratio is stipulated by dislocation density and the number of "frozen" thermal vacancies in the crystal. In conclusion the authors thank Prof. M. P. Kalabukhov for interest in the work and useful discussions. Orig. art. has: 2 figures.

[26]

SUB CODE: 20/ SUBM DATE: 05Mar66/ ORIG REF: 002/ OTH REF: 007 / ATD PRESS:  
5082

CC

Card 2/2 *pls*

BORLANOWICZ, A.

1st Conference on Welding of the Polish Shipbuilding Industry. p.2

PRZEGLAD PRzemyslowy vol. 8, no. 1, Jan. 1956

Poland

so. EAST EUROPEAN ACCSSIONS LIST vol. 5, no. 10 Oct. 1956

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CIA-RDP86-00513R000206020001-0

~~BORDANGERSZ, A., mgr., ins.~~

~~Welding Conference in London. Bud. Akademii Warszawa 7 no. 1:7 '62.~~

(Welding) (Ships)

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"APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000206020001-0

BOHDANOWICZ, Antoni, mgr., inz.

Welding in shipbuilding. Przegl spaw 14 no.2:4 of cover '62.

APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000206020001-0"

"APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000206020001-0

BOHDANOWICZ, Antoni, mgr inz.

Machinery for gas cutting with program control. Bud okretowe  
Warszawa 7 no.9t291-296 S '62.

l. Spawalniczy Ośrodek Doswiadczały przy Stoczni Gdańskiej, Gdańsk.

APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000206020001-0"

BOHDANOWICZ, Antoni, mgr inz.

Corrosion of welds on sea-going vessels. Bud okretowe Warszawa 8  
no.4:119 Ap '63.

1. Ośrodek Badawczy Przemysłu Okrętowego przy Centralnym Biurze  
Konstrukcji Okrętowych nr. 1., Gdańsk.

"APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000206020001-0

BOHDANOWICZ, Antoni, mgr inz.

Industrial safety and hygiene problems in ship welding.  
Bud okretowe Warszawa 8 no. 6: 205 Je '63.

1. Osrodek Badawczy Przemyslu Okretowego przy Centralnym Biurze Konstrukcji Okretowych Nr 1, Gdansk.

APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000206020001-0"

BOHDANOWICZ, Antoni, mgr inz.

Weld corrosion in seagoing ships. Przegl spaw 15 no.8:165-  
169 Ag'63

1. Ośrodek Badawczy Przemysłu Okrętowego, Centralne Biuro  
Konstrukcji Okrętowych Nr.1: Gdańsk.

BOHDANOWICZ, Antoni, mgr inz.

High-efficiency electrodes in West-European shipyards. Bud  
okretowe Warszawa 9 no.5:179-180 My '64

1. Research Center of the Ship Industry of the Central Ship  
Design Office No.1, Gdańsk.

BORDANOWICZ, Antoni, mgr ina.

Industrial safety problems in electric welding. Przegl spaw  
16 no.9i211-219 S'64

1. Research Center of the Shipbuilding Industry, Central Ship  
Design Office No.1, Gdansk.

HIRSZFELDOWA, H.; BOHDANOWICZ, E.

Follow up of infants born from antihistamine prevented abortions.  
Polski tygod. lek. 6 nos.25-26:800-805 25 June 1951 (CIML 21:1)

1. Of the First Pediatric Clinic (Head -- Prof. Hirszfeldowa, M.D.)  
and of the Infant Department (Head — Prof. M. Wierzbowska, M.D.)  
of the Obstetrical Clinic, Wroclaw.

HIRSZFELDOWA, H.; BOHDANOWICZ, E.

Fate of children from pregnancies treated with anti-allergic substances. Med. Dosw. mikrob., Warsz. 4 no. 3:340-341 1952.  
(CIML 23:7)

1. Summary of work progress presented at 11th Congress of Polish Microbiologists held in Krakow May 1951. 2. Wroclaw.

HIRSZFELDOWA, Hanna; BOHDANOWICZ, Ewa; OSINSKA, Maria

Effect of maternal antigens on serogenesis of group antibodies  
in newborn and older infants. Arch. immun. ter. dosw. 3:197-207  
1955.

1. Instytut Immunologii i Terapii Doswiadczałnej PAN we  
Wrocławiu (Dyrektor: prof. dr. L. Hirschfeld) Dział Immunologii  
Ogólnej (Kierownik: prof. dr. L. Hirschfeld) Klinika Pediatriczna  
Akademii Medycznej we Wrocławiu (Dyrektor: prof. dr. H. Hirschfeldowa).

(BLOOD GROUPS,

eff. of maternal antigens on postnatal antibody form.  
in inf. (Pol))

(PREGNANCY,

eff. of maternal blood group antigens on postnatal  
antibody form. in inf. (Pol))

BOHDANOWICZ, E.

HIRSZFELDOWA, H.; WIERZBOWSKA, M.; BOHDANOWICZ, E.

Fate of children from pregnancies with blood group incompatibility.  
Pediat. polska 28 no.9:924-927 Sept 1953. (CIML 25:5)

1. Of the First Pediatric Clinic (Head--Prof. H. Hirschfeldowa, M.D.)  
and of the Newborn Department of the Obstetric Clinic (Head of the De-  
partment--Prof. M. Wierzbowska, M.D.) and of the Institute of Microbiology  
(Head--Prof. L. Hirschfeld, M.D.), Wroclaw Medical Academy.

BOHDANOWICZ, E.; TURCZYNSKI, T.; OSINSKA, M.; STOCHOWA, K.

Studies on exchange transfusion and on other remedies in hemolytic disease of newborn. Pediat. polska 28 no.9:928-931 Sept 1953.

(CML 25:5)

1. Of the Pathology of Pregnancy Research Center and of the First Obstetric Clinic and of the Institute of Microbiology, Wroclaw.

BOHDANOWICZ, Ewa.  
HIRSZFELDOWA, Hanna; BOHDANOWICZ, Ewa; OSINSKA, Maria

Immunology of colostrum and human milk in homospecific and heterospecific pregnancies. Arch. immun. ter. dosw. 3:209-222 1955.

1. Instytut Immunologii i Terapii Doswiadczonej PAN we Wrocławiu (Dyrektor: prof. dr. L. Hirschfeld) Dział Immunologii Ogólnej (Kierownik: prof. dr. L. Hirschfeld) Klinika Pediatryczna Akademii Medycznej we Wrocławiu (Dyrektor: prof. dr. H. Hirschfeldowa).  
(BLOOD GROUPS,

immunol. of colostrum & milk in homospecific & heterospecific pregn. (Pol))

(COLOSTRUM, immunology,

in blood group homospecific & heterospecific pregn. (Pol))

(MILK, HUMAN, immunology,

same)

(PREGNANCY,

immunol. of colostrum & milk in blood group homospecific & heterospecific pregn. (Pol))

WIERZBOWSKA, Maria; BOHDANOWICZ, Ewa

Further observations regarding the so-called post-BCG complications.  
Pediatria Polska 35 no.8:863-870 Ag '60.

1. Z konsultacyjnej Stacji Szczepień Wojewódzkiej Poradni  
Przeciwgruzliczej we Wrocławiu Kierownik Stacji: prof. dr med  
M.Wierzbowska  
(BCG VACCINATION compl)

*Bohdanowicz, Ewa*

4

~~Author (in English) Given Name~~

Country: Poland

Academic Degrees: Prof. dr. med.  
Director of Vaccination Station, Województwo Antitubercu-  
lousis Consulting Unit (Stacja Lekcypion Wojewódzkiej  
Lekadni Pracyiwrusiliczej), Wrocław,  
Street: Wyszyńskiego, 8, No 8, Aug 60, pp 863-870.  
Title "Further Observations Concerning so-called Complications  
following BCG Vaccination."

Co-authors:

Wojciech, Iwa, Vaccination Station, Województwo Antituber-  
culosis Consulting Unit, Wrocław; Director: Maria  
Wojciech, Prof. dr. med.

PUDANOWICE, E.  
Surname (in caps); Given Name

Country: Poland

Academic Degrees: not given  
Second Clinic of Pediatrics, School of Medicine (II Klinika Pedia-  
Affiliation: tryczna), Wrocław; Director: M. WIERZBOWSKA, Prof., dr. med; and the  
Blooddonor Station (Stacja Krwiodawstwa), Wrocław; Director: T. DOROBISZ, Docent,  
Source: Warsaw, Przeglad Lekarski, No 5, 1961, p. 200. dr. med.

Data: "A Case of Allergy to Human Blood Plasma in a Child after Blood Transfusion."  
(Abstract).

Co-author:

DZIERZKOWA-BORODEJ, W.

BOHDANOWICZ, F.

On the 600th anniversary of the Jagiellonian University. Czas.  
stomat. 18 no.1:1 Ja '65

BOHDANOWICZ, Franciszek (Warszawa, Al. 3-go Maja 14)

Surgical technic in cleft palate. Czasopismo stomat. 7 no.9:349-  
364 Sept 54.

1. Z Oddzialu Chirurgii Szczekowej Panstw. Szpit. Klinicznego w  
Warszawie i Kliniki Chirurgii Stomatologicznej Akademii Medycznej  
w Lodzi. Ordynator Oddzialu i Kierownik kliniki: doc. dr F.Bohdanowicz.  
(CLAWT PALATE, surgery,  
technic)

BOHDANOWICZ, J., CISAK, A.

Poland

Inter-metal compounds--new transistor materials

Compounds of the type HgSe and CdTe are discussed mainly on the basis of  
Western literature.

SO: Progress in Physics, Poland, Vol. 6, #2, 1955, Unclassified.

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CIA-RDP86-00513R000206020001-0

BOHDANOWICZ, KAROL

BOHDANOWICZ, KAROL. Państwowy Instytut Geologiczny W latach 1939-1946  
(State Geological Institute in 1939-1946) Warszaw, 1946

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BOHDANOWICZ, K.

Y

CA

Magnesite and other magnesium compounds. Karol Bohdanowicz. *Przeglad Gorniczy* 6, 301-8(1950). Of current interest, world production in 1913-36, exports and imports, properties, and uses are reviewed. B. C. M.

BOHDANOWICZ, KAROL.

Bohdanowicz, Karol. Geologia zolz kruszcowych. Krakow, Nakl. Panstwowego Wydawn. Naukowego, 1951. (The geology of ore deposits. Pt. 1. Deposits of magmatic rock; a textbook for masters of geology. With a separate atlas)

SO: Monthly list of East European Accessions, LC, Vol. 3, No. 1, Jan. 1954,  
Uncl.

MAZON, Maria; BOHDANOWICZ-CIESKI, Wanda; SERWIN-KRAJEWSKA, Marta

Determination of iodine in certain contrast substances.  
Farmacja Pol 18 no.13:314-317 10 Jl '62.

1. Instytut Farmaceutyczny, Warszawa. Dyrektor do spraw naukowych: dr. Paweł Nantka-Namirski i Zakład Analityczny, Warszawa. Kierownik Zakładu: mgr. Wanda Dmowska.

LACHOWICZ, Tadeusz M.; BOHDANOWICZ-NUREK, Krystyna

Studies on "Selection" among serological types of *Shigella* Flexneri. Acta microbiol. Pol. 13 no.2:87-100 '64.

1. From the Department of Microbiology, the University,  
Wroclaw.

Bohdanowska, K.; Macudzinski, B.

Bohdanowska, K.; Macudzinski, B.      Role of an instructor in training pupils in production establishments. p.8.

Vol. 11, no. 9, Sept. 1956  
PREMYSŁ GASTRONOMICZNY  
TECHNOLOGY  
Warsawa, Poland

So. East European Accession Vol. 6, no. 2, Feb., 1957

KWIATKOWSKI, Zbigniew; BOHDANOWICZ, Krystyna

New mycelial mutants in *Aspergillus nidulans*, (Part I). Acta microbiol. Pol. 11 no.1/2:17-20 '62.

1. From the Department of Microbiology, the University, Warsaw, and Department of Microbiology, the University, Wroclaw.

(ASPERGILLUS culture)

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CIA-RDP86-00513R000206020001-0

BOHDZIEWICZ, Leonard

Geological-Engineering Cartography as a subject of the Moscow  
Conference. Przegl geol 11 no.3:167-168 Mr '63.

1. Politechnika, Gdansk.

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CIA-RDP86-00513R000206020001-0"

BOHENSZKY, Gyorgy, Dr.; JORST, Kazmer, Dr.

Cases of dissecting aneurysm. Orv. hetil. 99 no.46:1595-1597 16 Nov  
58.

1. A Pecsi Orvostudomanyi Egyetem I. sz. Belklinikajának (igazgató:  
Angyan János dr. egyet. tanár) és Korbonctani Intézeténnek (igazgató:  
Romhányi György dr. egyet. tanár) közleménye.  
(AORTIC ANEURYSM, case reports  
dissecting (Hun))

BOHENSZKY, Gyorgy, dr.; FLORIAN, Anna, dr.

DDT intoxication with severe colitis.' Orv. hetil. 101 no.18:  
635-636 1 My '60.

1. Pecsi Orvostudomanyi Egyetem I. sz. Belklinika.  
(DDT toxicol.)  
(COLITIS etiol.)

BOKOR, Zsuzsa, dr.; BOHENSZKY, Gyorgy, dr.; HUJBER, Sandor, dr.

Preludin intoxication. Orv. hetil. 101 no.20:706-707 15 My '60.

l. Pecsi Orvostudomanyi Egyetem, I. sz. Belklinika.  
(PHENMETRAZINE toxicol.)

EPPER, Tivadar, dr.; BOHENSZKY, Gyorgy, dr.

Evaluation of arteriography of the lower extremity without a  
seriograph. Orv.hetil. 101 no.32:1136-1137 7 Ag '60.

l. Pecsi Orvostudomanyi Egyetem, I. sz. Belklinika  
(ANGIOGRAPHY)

BOHENSZKY, Gyorgy, dr.; CSERMELY, Ferenc, dr.; BOKOR, Zsuzsa, dr.;  
PATAKFALVI, Albert, dr.

Clinical features of pulmonary embolism and infarction. Orv. hetil.  
102 no.27:1260-1263 2 Je '61.

1. Pecsi Orvostudomanyi Egyetem, I Belklinika.

(PULMONARY EMBOLISM statist)  
(LUNG DISEASES statist)

EPER, Tivadar, dr.; BOHENSKY, Gyorgy, dr.

The importance of a single arteriogram in the diagnosis and therapy  
of vascular diseases of the lower extremity. Magy radiol. 14 no.1:  
35-39 Ja '62.

1. A pecsi Orvostudomanyi Egyetem I sz. Belklinikajának (igazgató:  
Barta Imre dr. egyet tanár) kozlemenye.

(ANGIOGRAPHY) (VASCULAR DISEASES PERIPHERAL radiog)

BARNA, Kornel, dr.; BOHENSZKY, Gyorgy, dr.; CSERMELY, Ferenc, dr.

Thoracic sarcoidosis in adults. Orv. hetil. 103 no.3:103-107 21 Ja '62.

1. Pecsi Orvostudomanyi Egyetem, I sz. Belklinika.

(SARCOIDOSIS case reports)  
(LUNG DISEASES case reports)

BOHENSZKY, Gyorgy, dr.; BOKOR, Zsuzsa, dr.; CSERMELY, Ferenc, dr.

Rheosolon therapy of rheumatic fever. Orv. hetil. 103 no.19:887-888  
13 My '62.

1. Pecsi Orvostudomanyi Egyetem, I. Beliklinika.  
(RHEUMATIC FEVER ther) (PHENYLBUTAZONE ther)  
(PREDNISOLONE ther)

BOHENSZKY, Gyorgy, dr.; EPER, Tivadar, dr.; BOKOR, Zsuzsa, dr.

Electromyography. Orv. hetil. 103 no.26:1227-1231 1 Jl '62.

1. Pecsi Orvostudomanyi Egyetem, I. Belklinika.  
(ELECTROMYOGRAPHY)

TOTH, I.; BOHENSZKY, Gy.; SZOLLOSSY, L.; KUSTOS, Gy.; PAP, J.; PINTER, A.

On experimental aortic insufficiency. Acta chir. acad. sci. hung. 3  
no.4:383-391 '62.

1. Institut fur Chirurgische Anatomie und Operationslehre (Direktor:  
Prof. Dr. T. Karlinger) der Medizinischen Universitat, Pecs.  
(AORTIC DISEASES) (HEART FUNCTION TESTS)

HUNGARY

BOHENSZKY, Gyorgy, Dr., BOKOR, Zsuzsa, Dr., KUSTOS, Gyula, Dr., KISS, Kornelia, Dr.; Medical, University of Pecs, I. Medical Clinic (Pecsi Orvostudomanyi Egyetem, I. Belklinika).

"The Significance of Phonocardiograms Obtained from a Lead Through the Esophagus."

Budapest, Orvosi Hetilap, Vol 104, No 18, 5 May 63, pages 829-831.

Abstract: [Authors' Hungarian summary] The authors discuss the performance of the Bohenszky-Edelenyi esophageal microphone probe. The sound effects obtained from the dorsal surface of the heart are valuable in the diagnosis of mitral abnormalities. 5 Western, 3 Eastern European references.

1/1

BOHENSZKY, Gyorgy, dr.; BOKOR, Zsuzsa, dr.; ROZSA, Elvira, dr.

Electrokymographic examination of movements of the contours of  
the heart and large vessels in hemodynamic disorders caused  
by a shunt. Magy. radiol. 16 no.2:93-96 Ap'64

l. Pecsi Orvostudomanyi Egyetemi I. sz. Belklinika kozle-  
menye.

\*

KUSTOS, Gy., dr.; BOHENSZKY, Gy., dr.; TOROK, B., dr.; PAP, J., dr.;  
TOTH, I., dr.; APATTI, E.

Multiplex myxoma in dogs. Magy allatorv lap 19 no.5:205-206  
My '64

1. Institute of Anatomy and Surgery (Director: Univ. Prof.  
Dr. Tihomor Karlinger), Pecs Medical University.

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BOKOR, Zsuzsa, dr.; BOHNSZKY, Gyorgy, dr.; TORD, Magdolna, dr.

On the diagnostic value of pharmacophonocardiography. Orv.  
hetil. 106 no.12:539-541 Mr 21 '65

1. Pecszi Orvostudomanyi Egyetem, I. Belklinika (igazgató:  
Barta, Imre, dr.)

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CIA-RDP86-00513R000206020001-0"

Cardiology

HUNGARY

CSERVELY, Ferenc, Dr., BOHENSZKY, Gyorgy, Dr., BOKOR, Zsuzsa, Dr.; Medical University of Pecs, I. Medical Clinic (director: BARTA, Imre, Dr) (Pecsi Orvostudomanyi Egyetem, I. Belklinika).

"Respiratory Function and Cardiological Studies in Patients Suffering From Pulmonary Heart Disease."

Budapest, Orvosi Hetilap, Vol 107, No 39, 25 Sep 66, pages 1835-1837.

Abstract: [Authors' Hungarian summary] Spirometric, blood gas analytical, EKG and electrokymographic studies were carried out on 37 patients suffering from cor pulmonale. The following conclusions were reached. 1) Spirometric studies do not furnish sufficient information for the classification of cor pulmonale into stages. 2) The O<sub>2</sub> concentration of the blood and its pCO<sub>2</sub> values are an accurate reflection of the clinical condition. 3) A close correlation can be demonstrated between the heart damage indicated by EKG and the clinical picture, on one hand, and the values of blood gas analysis, on the other hand. 4) Help is furnished by the wave anomalies observed with electrokymography for the recognition of chronic cor pulmonale and for the evaluation of its severity. 4 Eastern European, 10 Western references.

1/1

BOHINC, P.

Yugoslavia

"Der Einfluss atherischer Ole auf das Zentralnervensystem der Fische," by  
B.HADZIJA und P. BOHINC (Jugoslavien).

SOURCE: Pharmazeutische Zentralhalle (fur Detuschland), May 1956, Unclassified.

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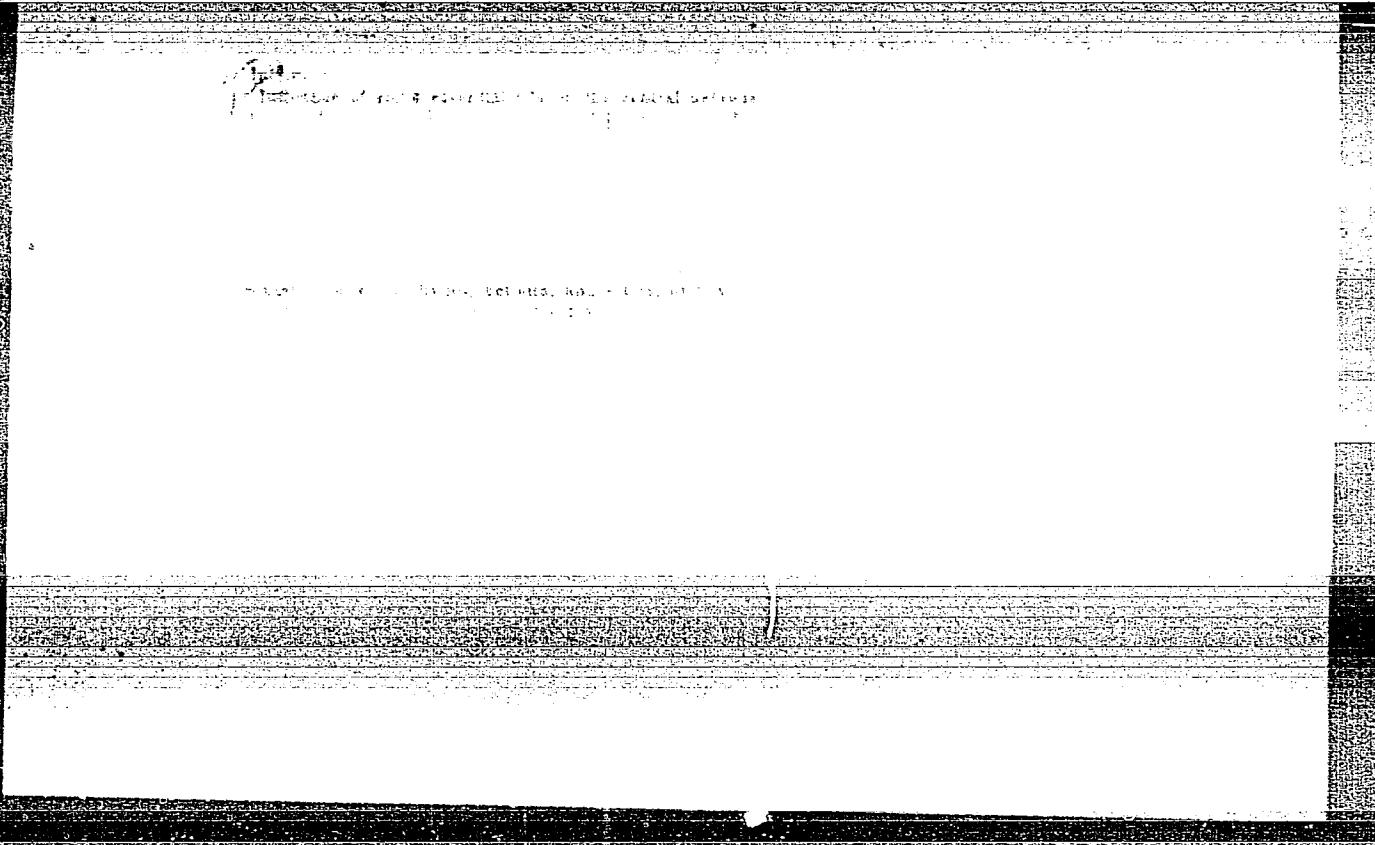
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BOHINC, Pavle (Ljubljana)

Pyrethrum today. Farmaceut gl Zagreb Supplement (18) no.5:36-37  
'62

1. Laboratory of the "Lek" Factory, Ljubljana.

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CIA-RDP86-00513R000206020001-0

KAVALAR, Anica, mr.; KROMAR, Janez, mr.; NUCIC, Co., dr.; ZEMVA, Mimica,  
mr.; KARBA, Dusan, mr.; BOHINC, Pavle, mr.

Book reviews. Farmacevt vest 14 no.10/12:251-259 '63.

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CIA-RDP86-00513R000206020001-0"

BOHINC, Pavle

Let the consuls do it. Farmaceut vest 15 no.1/3:43-44 '64.

RUBIC, V.

Ivo Rubic's Kroz probleme opće geografije, Evropa - geografska cjelina, Zapadna i Centralna Evrope (Through the problems of General Geography; Europe, a Geographical Whole; Western, Northern, and Central Europe); a book review. p. 220

GIOGRAFSKI VESTNIK vol. 26, 1954

Yugoslavia

so. EAST EUROPEAN ACQUISITIONS LIST vol. 5, no. 10 Oct. 1956

EGHIMIC, V.

Hubert Trimmel's Karstlike Rocks and Caves in Lower Austria; an evaluation, p. 223

GEODRAFSKI VESTNIK vol. 26, 1954

Yugoslavia

so. EAST EUROPEAN ACQUISITIONS LIST vol. 5, no. 10 Oct. 1956

BOHINjec, J.

Non-specific treatment with hormones ACTH and cortisone and our  
clinical experiences. Zdrav. vest., Ljubljana 24 no.5-6:193-203  
1955.

1. Interna klinika medicinske fakultete--pred- prof. dr.  
Igor Tavcar.

(ACTH, ther. use,  
indic. & clin value (Slow))  
(CORTISONE, ther. use,  
indic. & clin value (Slow))

BOHINJEC, J.

The problems in the treatment of acute leukemias in adults.  
Zdrav. vest., Ljubljana 24 no.9-10:331-334 1955.

1. Interna Klinika Medicinske Fakultete - predstojnik Prof. dr.  
Igor Tavcar.

(LEUKEMIA,  
acute, ther., urethane, in adults (S1))  
(URETHANE, ther. use,  
acute leukemia in adults (S1))

BOHINJEC, Jozef, Dr.

Treatment of exudative pleurisy with local administration of hydrocortisone acetate. Med. glasn. 10 no.9:351-354 Sept 56.

1. Interna klinika Medicinskog fakulteta u Ljubljani (upravnik akad. prof. dr. I. Tavcar).

(PLEURISM, ther.

local hydrocortisone in exudative pleurisy (Ser))

(HYDROCORTISONE, ther. use

exudative pleurisy, local admin. (Ser))

BOHINJEC, J., Dr.

Diagnosis of early and atypical forms of leukemia. Med. glasn.  
11 no.2:37-43 Feb 57.

1. Interna klinika Medicinskog fakulteta u Ljubljani (Predstojnik:  
akad. prof. dr. I. Tavcar).  
(LEUKEMIA, diag.  
atypical, early forms (Ser))

BOHINJEK, J.

SURNAME (in caps); Given Name(s)

Country: Yugoslavia

Academic Degrees: [not given]

Affiliation: Internal Clinic of the Medical Faculty (Interna Klinika  
Medicinske Fakultete), Ljubljana; Director (Predstojnik):  
Acad Prof Dr I Tavcar

Source: Ljubljana, Zdravstveni Vestnik, Vol XXX, No 1-2, 1961, pp 12-13

Data: "Jirgl's Flocculation Test and its Clinical Significance  
in Differential Diagnosis between Obstructive and Hepatic  
Jaundice."

Authors:

BOHINJEK, J.  
ZALOKAR, V.

SILINK, K., BOHLING, S.; VOHNOUT, S.

Importance of protein-bound radioiodine in blood as an indicator of thyroid function. Cas. lek. cesk. 97 no.43:1350-1354 24 Oct 58.

1. Vyzkumný ústav endokrinologicky v Praze, prednosta doc. dr. K. Silink.  
(THYROID GLAND, funct. tests  
protein-bound radioiodine in blood (Cs))  
(IODINE, in blood  
protein-bound, radioactive determ. as thyroid funct. test  
(Cs))

"APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000206020001-0

~~BOHM; VYGINOVA; CIHAL; CIZ; ZACEK; BOUCEK.~~

Reports. Listy cukrovar 79 no.7:183-184 J1'63.

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CIA-RDP86-00513R000206020001-0"

BOHM, A.

Dothichiza populea Sace. et Br. as a cause of poplar derericatiem with special  
reference to the great epidemic of spring 1956 in Croatia. p. 13.  
(Sumarski List, Vol. 81, No. 1/2, Jan./Feb., 1957, Zagreb, Yugslevia)

SO: Monthly List of East European Accessions (HEAL) Lc. Vol. 6, No. 8, Aug 1957. Uncl.

BOHM, A.

From the Zvolen forestry regulations to the order of the Ministry of Agriculture and Forestry concerning the forestry management.  
p. 120

Polana. Povernictvo lesov a drevarskeho priemyslu. LES  
Vol. 15, no. 4, Apr. 1959. Polana, Czechoslovakia

Monthly list of East European Accessions (EEAI) LC Vol. 9, no. 2  
Feb. 1960. Uncl.

BOHN, Arnold

How to improve the public distribution of technical standards.  
Normalizace 12 no.7:198 JI'64

1. Publishing Department of the Office of Standardisation and  
Measurement, Prague.

BOHM, B.

Current meteorological concepts on the spread of exhaust from  
chimneys. Cesk. hyg. 9 no.2:111-120 Mr'64

1. Ustav Fizyki atmosfery CSAV, Praha

\*